

What percent coral are you? New research shows genetic overlap with humans

The GLP aggregated and excerpted this blog/article to reflect the diversity of news, opinion and analysis.

UH M?noa scientists at the John A. Burns School of Medicine and the Hawai'i Institute of Marine Biology have published new research showing that corals share many of the genes humans possess, especially those that can sense temperature and acidity, both of which are important to keeping both coral and humans healthy.

The findings, published in the journal eLife, are the result of the world's most comprehensive analysis of [coral genes](#). The international research team focused on how corals reefs, the most diverse marine ecosystems on Earth, have evolved to allow them to interact with and adapt to their environment.

In a separate study also published this month, the international research team explained the origin and evolution of the unique genes that allow corals to create hard skeletons. That research is reported in the *Proceedings of the Royal Society B: Biological Sciences*.

Read full, original post: [Research shows that corals share many of the genes in the human genome](#)